

# A Cool Way to Remove Common Warts & Benign Lesions



*“Histofreezer is an excellent solution for removing children’s warts. The treatment is short and painless. I also like the fact that Histofreezer doesn’t contain CFC.”*

John Nizioł, MD  
Pediatrician, Wayne, NJ

**NO  
HAZMAT  
FEE**

*For more information,  
visit [www.Histofreezer.com](http://www.Histofreezer.com)*

## Histofreezer® Portable Cryosurgical System

*Clinically Proven, Safe and Easy-to-Use*



OraSure Technologies, Inc.

# Histofreezer®

Portable Cryosurgical System

*"I have been using Histofreezer for years. It's easy-to-use, works well, and my patients really like it."*

Edwin S. Hart III, DPM  
Podiatrist, Bethlehem, PA

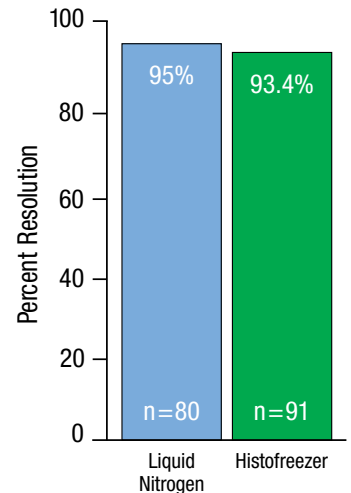
**NO  
HAZMAT  
FEE**

**Histofreezer is an ultra-portable, patient friendly and easy-to-use cryosurgical system with proven efficacy and safety.<sup>1</sup>**

## Histofreezer

- Clinically proven, safe and easy-to-use<sup>1,3</sup>
- Results are comparable to Liquid Nitrogen<sup>2</sup>
- Histofreezer is patient friendly with a low risk of pain and scarring<sup>3</sup>
- Application takes 40 seconds or less<sup>3</sup>
- Does not require a Freeze-Thaw-Freeze procedure<sup>3</sup>
- Does not require the use of messy and leaky cones, unlike other cryosurgical products<sup>3</sup>
- Requires no bulky equipment or initial capital investment, unlike Liquid Nitrogen
- Histofreezer is CFC-Free and ozone-friendly<sup>3</sup>
- Economically priced and reimbursable<sup>4,5</sup>
- **NO HAZMAT FEE** + All Inclusive Kits = Greater ROI

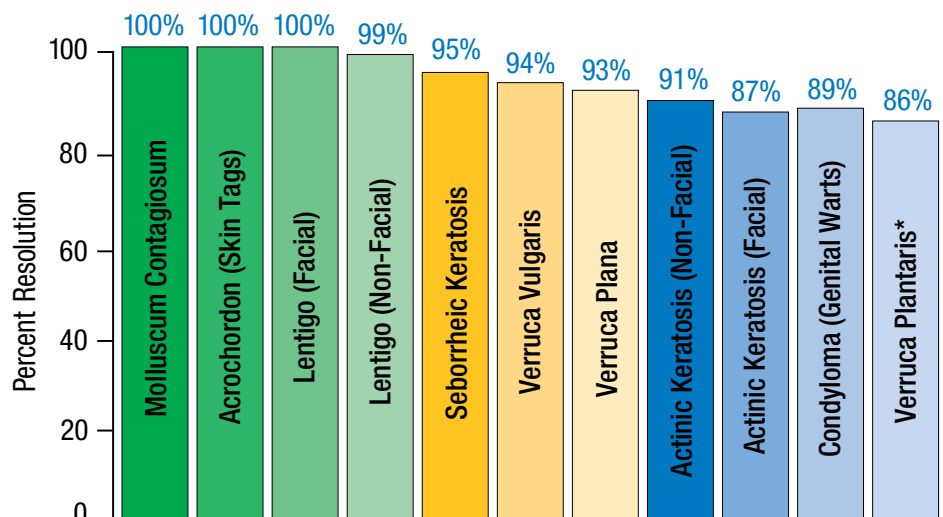
Histofreezer vs. Liquid Nitrogen<sup>2</sup>



Difference % = 1.6%  
CI 95%: -5.3% a + 8.4%

## Efficacy

- The efficacy of Histofreezer has been proven through clinical studies and clinical use spanning over 19 years<sup>2, 6-9</sup>
- Easier, faster and less invasive than cutting or burning



\*Histofreezer with post treatment of 27% salicylic acid/17% lactic acid.

86%-100% resolution rates for warts and benign lesions.

## Indications and Treatment Times

• <b>Acrochordon</b> (Skin Tags)	40 seconds	• <b>Molluscum Contagiosum</b>	20 seconds
• <b>Actinic Keratosis</b> (Facial)	15 seconds	• <b>Seborrheic Keratosis</b>	40 seconds
• <b>Actinic Keratosis</b> (Non-Facial)	40 seconds	• <b>Verruca Plana</b> (Flat Warts)	20 seconds
• <b>Condyloma Acuminata</b> (Genital Warts)	40 seconds	• <b>Verruca Plantaris</b> (Plantar Warts)	40 seconds
• <b>Lentigo</b> (Facial)	15 seconds	• <b>Verruca Vulgaris</b> (Common Warts)	40 seconds
• <b>Lentigo</b> (Non-Facial)	40 seconds		

## Safety

Histofreezer is safe for use on adults and children 4 and over.<sup>3</sup> Selecting either the 2mm or the 5mm Histofreezer applicator allows targeted treatment of the wart or benign lesion reducing the chance of scarring.<sup>2</sup>

## Patient Friendly and Easy as 1-2-3

Histofreezer is user-friendly and requires just one hand to perform the procedure. Histofreezer ensures better patient compliance and the usage is easy as 1-2-3. Treatment times are listed on the canister, no guessing!



### CHARGE

Charge the applicator by pressing valve until droplets start to form.



### INVERT

Invert the canister for 15 seconds to achieve optimal freezing temperature.



### APPLY

Apply the frozen applicator to lesion for 15-40 seconds. See *Histofreezer Directions for Use* for indications and treatment times.

**IMPORTANT: DO NOT PRESS VALVE WHILE THE HISTOFREEZER APPLICATOR IS IN CONTACT WITH PATIENT'S SKIN.<sup>3</sup>**

## Comparison of Treatment Methods

### Histofreezer vs. Liquid Nitrogen

A clinical study comparing Histofreezer with Liquid Nitrogen demonstrated comparable results for the treatment of warts and benign lesions.<sup>2</sup> In addition, Histofreezer offers portability and ease-of-use in a disposable format and no tank refills or dedicated treatment rooms are needed.

### Histofreezer vs. Other Portable Cryosurgical Products

Compared to other products, Histofreezer can be less expensive per treatment visit; it does not require a Freeze-Thaw-Freeze procedure or messy and leaky cones, and it is also ozone-friendly.<sup>3</sup>

### Histofreezer vs. Acids (TCA) or Other Topicals

Acids and topicals can be painful, offer lower resolution rates and may require self-treatment by patients, therefore causing a loss of revenue for the practice.<sup>3</sup>

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## New Product Configurations

### 60M2C — ECONOMY KIT

- 60-120 applications per kit\*
- (24) 2mm and (36) 5mm applicators
- Up to three-year shelf-life
- Ideal for small and large lesions

### 36M1C — VALUE KIT

- 36-72 applications per kit\*
- (12) 2mm and (24) 5mm applicators
- Up to three-year shelf-life
- Ideal for small and large lesions

\*See Directions for Use for more information

### 36F1C — 5MM VALUE KIT

- 36-72 applications per kit\*
- (36) 5mm applicators
- Up to three-year shelf-life
- Ideal for treatment of larger lesions and plantar warts

### 40T1C — 2MM VALUE KIT

- 40-80 applications per kit\*
- (40) 2mm applicators
- Up to three-year shelf-life
- Ideal for treatment of smaller lesions

## Reimbursement

Histofreezer is covered by most private and Government insurance plans and offers high reimbursement rates.<sup>4</sup>

### National Medicare Average Reimbursement Rates

Indication	CPT Code	Amount
Acrochordon (Skin Tags)	11200, 11201	\$18-\$66
Actinic Keratosis	17000, 17003, 17004	\$74-\$162
Common Warts	17110, 17111	\$101-\$120
Genital Warts	46916, 46924, 54056, 54065, 56501, 56515	\$125-\$465
Lentigo	17110, 17111	\$101-\$120
Molluscum	17110, 17111	\$101-\$120
Molluscum Contagiosum	46916, 46924, 54056, 54065, 56501, 56515	\$125-\$465
Seborrheic Keratosis	17110, 17111	\$101-\$120

For a list of authorized distributors  
visit [www.Histofreezer.com](http://www.Histofreezer.com)

#### References:

1. Data on file, OraSure Technologies, Inc., Bethlehem, PA.
2. F. Caballero, Martinez, MD, et al. Dermatological cryosurgery in primary care with dimethyl ether propane spray in comparison with liquid nitrogen. Translated from: *Aterncion Primaria*. 1996; Vol. 18 No. 5 (211, 2216).
3. Histofreezer Portable Cryosurgical System Package Insert-US, OraSure Technologies, Inc., Bethlehem, PA.
4. Histofreezer Portable Cryosurgical System Getting Reimbursed for Cryosurgery [Brochure]. Bethlehem, PA: OraSure Technologies, Inc.; 2010.
5. Histofreezer Portable Cryosurgical System Product Detailer [Sales Sheet]. Bethlehem, PA: OraSure Technologies, Inc.; 2009.
6. Study on AK & Lentigo, Claire Mills, RN, Sonora Women's Clinic, 1999.
7. St. Luke's Hospital Study on Condyloma, Thomas Gaydos, MD, et al, 1996.
8. Study on Plantar Warts, James Ricketti, DPM, Hightstown, NJ, 1992.
9. Study on the effectiveness of Dimethyl Ether and Propane, W.J.B. Swart, MD, 1993.



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